

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet	1	of	2
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Application Number	10/655,769
Filing Date	September 5, 2003
First Named Inventor	Soda, Haruhisa
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	089991-000000US

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6/2/2025

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ju	3	Alfemess et al. "High-speed Traveling-Wave Directional Coupler Switch/Modulator for $\lambda=1.32 \mu\text{m}$," IEEE Journal of Quantum Electronics USA, vol. QE-19, no. 9, September 1983, pp. 1339-1341.	
	4	Komatsu et al., "4X4 GaAs/AlGaAs Optical Matrix Switches with Uniform Device Characteristics Using Alternating $\Delta\beta$ Electrooptic Guided-Wave Directional Couplers," Journal of Lightwave Technology, IEEE, 9(1991)July, No. 7, New York, pp. 871-878.	
fn	5	Walker et al., "Low-Voltage, 50Q, GaAs/AlGaAs Travelling-Wave Modulator with Bandwidth Exceeding 25 GHz," Electronics Letters, IEE Stevenage, GB, vol. 25, no. 23, November 1989, pp. 1549-1550.	

Examiner Signature	T. L. E	Date Considered	6/6/2005
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